What is claimed is:

1. An image processing apparatus for processing an image composed of two-dimensional image data corresponding to an image reading area of an image reader, comprising:
a specifying device for specifying a output-size within the image reading area of the image reader;
a determining device for selecting a part of the two-dimensional image data in accordance with the output-size, analyzing image data in the selected part of the two-dimensional image data, and determining a processing condition for the image data in the selected part on basis of the analyzing result; and
a processing device for processing the image data in the selected part with the determined processing condition.

2. The image processing apparatus of claim 1, wherein said image comprises X-ray image.

3. The image processing apparatus of claim 1, wherein said determining device recognizes a significant data to diagnosis form the selected part of the two-dimensional image data.

4. The image processing apparatus of claim 3, wherein said determining device creates a cumulative histogram of the significant data and determining the processing condition according to the result of the cumulative histogram.

5. The image processing apparatus of the claim 1, further comprising:
a display for displaying a picture image of the two-dimensional image data with a trimming frame according to the output-size.

6. A method for processing an image composed of two-dimensional image data, comprising the steps of:
reading the image composed of two-dimensional image data corresponding to an image reading area of an image reader;
specifying a output-size within the image reading area of the image reader;
selecting a part of the two-dimensional image data in accordance with the output-size;
analyzing image data in the selected part of the two-dimensional image data;
determining a processing condition for the image data in the selected part on basis of the analyzing result; and

processing the image data in the selected part with the determined processing condition.

7. The method of claim 6, wherein said image comprises X-ray image.

8. The method of claim 6, further comprising the step of: recognizing a significant data to diagnosis form the selected part of the two-dimensional image data.

9. The method of claim 8, further comprising the step of: creating a cumulative histogram of the significant data and determining the processing condition according to the result of the cumulative histogram.

10. The method of claim 6, further comprising the step of: displaying a picture image of the two-dimensional image data with a trimming frame according to the output-size.

11. A computer program to control a computer to function as an image processor for processing an image composed of two-dimensional image data corresponding to an image reading area of an image reader, wherein the image processor comprising:

a specifying function for specifying a output-size within the image reading area of the image reader;
a determining function for selecting a part of the two-dimensional image data in accordance with the output-size, analyzing image data in the selected part of the two-dimensional image data, and determining a processing condition for the image data in the selected part on basis of the analyzing result; and
a processing function for processing the image data in the selected part with the determined processing condition.

12. A recording medium, which comprises a program to control a computer to function as an image processor for processing an image composed of two-dimensional image data corresponding to an image reading area of an image reader, wherein the image processor comprising:
a specifying function for specifying a output-size within the image reading area of the image reader;
a determining function for selecting a part of the two-dimensional image data in accordance with the output-size, analyzing image data in the selected part of the two-dimensional image data, and determining a processing

condition for the image data in the selected part on basis of the analyzing result; and

a processing function for processing the image data in the selected part with the determined processing condition.